

Claims

[c1] An adapter for different models of digital cameras each having a battery and a memory, the battery being charged through the adapter, and digital images in the memory being taken out also through the adapter, comprising:

- a universal base for supplying the battery with electric power and for taking out the digital images from the memory; and
- an exchangeable holder mounted on the universal base, the exchangeable holder being shaped to be fit for a specific one of the different models of digital cameras and also standardized for the mount on the universal base.

[c2] The adapter according to claim 1, wherein the exchangeable holder is a tray having an upper portion shaped to be fit for the lower portion of the specific model of digital camera.

[c3] The adapter according to claim 2, wherein the exchangeable holder has a standardized coupler with the universal base.

[c4] The adapter according to claim 3, further comprising a first electric connector to supply the battery with electric power and a second electric connector to take out the digital images from the memory, the first and the second connectors being designed to come into contact with the digital camera when the digital camera is laid on the tray.

[c5] The adapter according to claim 4, wherein the first and second connectors are located at the tray, and wherein the universal base includes a third standardized electric connector to supply the battery with electric power through the first connector and a fourth standardized electric connector to take out the digital images from the memory through the second electric connector.

[c6] The adapter according to claim 3, further comprising a first standardized electric connector to supply the battery with electric power and a second standardized electric connector to take out the digital images from the memory, the first and second standardized connectors are located at the universal base for a standardized coupling with the exchangeable holder.

[c7] The adapter according to claim 3, wherein the universal base leads to a power line.

[c8] The adapter according to claim 3, wherein the universal base leads to a signal line.

[c9] An adapter system for a first and a second models of digital cameras each having a battery and a memory, the battery being charged through an adapter, and digital images in the memory being taken out also through the adapter, comprising:
a universal base for supplying the battery with electric power and for taking out the digital images from the memory;
a first exchangeable holder mounted on the universal base, the first exchangeable holder being shaped to be fit for the first model of digital camera and also standardized for mounting on the universal base; and
a second exchangeable holder capable of being mounted on the universal base in place of the first exchangeable holder, the second exchangeable holder being shaped to be fit for the second model of digital camera and also standardized for mounting on the universal base.

[c10] The adapter system according to claim 9, wherein the universal base has a capacity for the coupling with any one of the first and second exchangeable holder.

[c11] The adapter system according to claim 10, wherein the universal base includes a room for containing any one of the first and second exchangeable holder, one of the first and second exchangeable holder being coupled with the universal base at the bottom of the room.

[c12] A set of a digital camera and a holder thereof, the holder being to be coupled with a universal base to form an adapter for the digital camera, comprising:
a digital camera of a specific shape at its lower portion having a battery and a memory, the battery being charged through the adapter, and digital images in the memory being taken out also through the adapter; and
a holder having an upper portion shaped to be fitted for the lower portion

of the digital camera, wherein the holder has a standardized coupler with the universal base.

[c13] A holder for a digital camera of a specific shape at its lower portion having a battery and a memory, the holder being to be coupled with a universal base to form an adapter through which the battery is charged and digital images in the memory are taken out, comprising:

an upper portion shaped to be fitted for the lower portion of the digital camera; and
a standardized coupler with the universal base.

[c14] A holder system for a first and a second models of digital cameras each having a memory, comprising:

a first folder on which the first model digital camera is to be laid down for the purpose of taking out digital images in the memory;
a second folder on which the second model digital camera is to be laid down for the purpose of taking out digital images in the memory;
a digital image storage for communicating with the first and the second folders, wherein the digital image storage includes a storage medium that stores the taken out digital images, and a function unit having a program for taking out the digital images, the program being used in common when taking out the digital images in the first and the second models of digital cameras.